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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/027,013	12/21/2001	Alan L. Rowe	112056-0020	1131
24267	7590	07/14/2006	EXAMINER	
CESARI AND MCKENNA, LLP 88 BLACK FALCON AVENUE BOSTON, MA 02210			PUENTE, EMERSON C	
		ART UNIT	PAPER NUMBER	
		2113		

DATE MAILED: 07/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No.	Applicant(s)
	10/027,013	ROWE ET AL.
Examiner	Art Unit	
Emerson C. Puente	2113	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 26 June 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires _____ months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) They raise the issue of new matter (see NOTE below);
 (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) 39 would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 20,28,34,45-49,51 and 52.

Claim(s) objected to: 39.

Claim(s) rejected: 1-7,9-19,21-27,29-33,35,37,38,40-44 and 50.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: the arguments are not persuasive.
12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.
13. Other: _____.

DETAILED ACTION

Claims 1-7, 9-35, and 37-52 have been examined. Claims 8 and 36 have been cancelled.

Claim Objections

Claim 44 is identical to claim 43. Please cancel claim 44.

Claim Rejections - 35 USC § 102

Claims 5, 6, 13-16, 21-24, 29, 30, 35, 37, 40, and 50 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 5,872,906 of Morita et al. referred hereinafter “Morita”.

Claim Rejections - 35 USC § 103

Claims 17-19, 25-27, and 31-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Morita.

Claims 1, 2, 3, 7, 9, 10, and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Morita in view of US Patent No. 6,317,844 of Kleiman referred hereinafter “Kleiman”

Claims 4 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Morita in view of Kleiman.

Claim 38 is rejected under 35 U.S.C. 103(a) as being unpatentable over Morita in view of US Patent No. 6,760,862 of Schreiber et al. referred hereinafter “Schreiber”.

Claim 41 is rejected under 35 U.S.C. 103(a) as being unpatentable over Morita in view of US Patent No. 5,790,782 of Martinez et al. referred hereinafter “Martinez”.

Claim 42 is rejected under 35 U.S.C. 103(a) as being unpatentable over Morita in view of US Patent No. 6,513,097 of Beardsley et al. referred hereinafter “Beardsley”.

Claims 43 and 44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Morita in view of Applicant’s Admitted Prior Art referred hereinafter “AAPA”.

Allowable Subject Matter

Claim 39 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 20, 28, and 34 are allowed for reasons stated in a previous office action.

Claims 45-49, 51, and 52 are allowed.



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